



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/821,877	03/30/2001	Paul F. Coleman	6794.US.OI

CONFIRMATION NO. 5339

## FORMALITIES LETTER



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Steven F. Weinstock  
Abbott Laboratories  
Department 377 / AP6D-2  
100 Abbott Park Road  
Abbott Park, IL 60064-6050

Date Mailed: 06/21/2001

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

09821877-092401

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

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*A copy of this notice MUST be returned with the reply.*



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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: P. Coleman, et al.

Group Art No.: 1645

Serial No.: 09/821,877

Examiner: (not yet assigned)

Filed: March 30, 2001

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

Title: A HEPATITIS B VIRUS  
SURFACE ANTIGEN MUTANT AND  
METHODS OF DETECTION THEREOF

Commissioner for Patents  
Washington, D.C. 20231, on:

Case No.: 6794.US.01

Date of Deposit: September 20, 2001

*Tanya Benavidez* 9/24/01  
Tanya Benavidez Date

Commissioner for Patents  
Washington D.C. 20231

Dear Sir:

TRANSMITTAL LETTER

Enclosed herewith for the patent application identified above entitled A HEPATITIS B VIRUS SURFACE ANTIGEN MUTANT AND METHODS OF DETECTION THEREOF are the following:

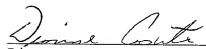
1. Preliminary Amendment with Marked-up Version of Specification, 3 sheets;
2. Request for Extension of Time (1 month), in duplicate;
3. Submission of Formal Drawings
4. Formal Drawings (Figure 1 - Figure 6), 7 sheets;
5. Copy of Notice to File Corrected Application Papers;
6. Statement to Support Filings and Submissions in Accordance with 37 CFR 1.821 through 1.825;
7. Paper copy of Sequence Listing, 5 sheets;
8. Computer readable copy of Sequence Listing, 1 diskette; and
9. Return Receipt Postcard

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR \$1.16, as well as any patent application processing fees under 37 CFR \$1.17 associated with this communication for which full payment had not been tendered, to Deposit Account No. 01-0025.

09821877-092401

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Respectfully Submitted,  
P. Coleman, et al.

  
\_\_\_\_\_  
Dianne Casuto  
Registration No. 40,943  
Attorney for Applicants

09821877-092401



## PATENTS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Group Art No.: 1645

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Commissioner for Patents  
Washington, D.C. 20231, on:

Case No.: 6794.US.01

Date of Deposit: September 20, 2001

Tanya Benavidez 9/20/01  
Tanya Benavidez Date

Commissioner for Patents  
Washington D.C. 20231

Dear Sir:

SUBMISSION OF FORMAL DRAWINGS

Transmitted herewith are 7 sheets (FIG. 1 - FIG. 6) of corrected formal drawings as required in the Notice mailed on June 21, 2001, a copy of which is enclosed. Please replace the originally filed informal drawings with the formal drawings submitted herewith. If any problems exist with the enclosed Formal Drawings, the undersigned would appreciate a telephone call from the Draftsman as soon as possible.

Respectfully Submitted,  
P. Coleman, et al.

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